

Supplementary Table 2: Body composition parameters assessed by DXA

Parameter	Unit
Total Body mass (TBM)	kg
Total lean mass (TLM)	kg
Total Fat Mass (FM)	kg
Percentage Body Fat (PBF)	%
Visceral Adipose Tissue (VAT)	cm ²
Fat mass Index (FMI) <i>FMI is the ratio of FM/height²</i>	kg/m ²
Appendicular Lean Mass (ALM) <i>ALM is the sum of the lean muscle mass of both arms and legs</i>	kg
Appendicular Lean Mass Index (ALMI) <i>ALMI is the ratio of ASM/height²</i>	Kg/m ²
Skeletal Muscle Index (SMI) <i>SMI is the ratio of TLM/height²</i>	Kg/m ²